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orders the stupendous and too thankless task which the author has undertaken. The employment of the American system of citation is notable.—C. R. B.

Das Pflanzenreich.⁹—Of this work parts 22 and 23 have lately appeared, including respectively the Primulaceae by PAX and KNUTH, and the Halorrhagaceae by SCHINDLER. The rate at which these monographs are appearing is remarkable, and shows something of the energy of the editor and his sagacity in the selection of his collaborators. The publisher's part, too, is admirably done.—C. R. B.

Eucalyptus.—MAIDEN's revision¹⁰ has now reached part 7, which includes *EE. regnans*, *vitellina*, *vitrea*, *dives*, *Andrewsi*, and *diversifolia*, and is illustrated by four plates.—C. R. B.

NOTES FOR STUDENTS.

Items of taxonomic interest.—ZAHLEBRÜCKNER lists (Beihefte Bot. Cent. 19²: 75-84. 1905) the lichens collected by Professor D. H. MEYER in the Ecuador highlands in 1903, describing six new species.—CARDOT (*idem* 85-148. *figs.* 39) enumerates 125 species of the mosses of Formosa, collected by Abbé FAURIE in 1903, bringing the total known species of this island to 130, of which 39 are new. *Herpetineuron* (C. Müll. as *Anomodon* §) is raised to generic rank.—ENGLER describes (Bot. Jahrb. Syst. 37: 95, 96. 1905) a new genus of Araceae, *Ulearum*, and in his tenth contribution to a knowledge of the Araceae, (*idem*) adds to the family nearly a hundred new species, chiefly from Central America, the subequatorial andine province, the Philippines, and East Indies.—DIETEL, in his sixth paper on Japanese Uredineae (*idem* 97-109) describes 16 new species, and in one on Japanese fungi (*idem* 156-160) ten others.—RADLKOFER (*idem* 144-155) describes 8 new species of *Serjania* and 8 of *Paullinia* (Sapindaceae) from Peru, Brazil, Bolivia, and Columbia.—STEPHANI (Bull. Herb. Boiss. II. 5: 885-900, 917-946. 1905) in his *Species Hepaticarum* concludes the treatment of the genus *Plagiochila*, describing 26 new species, a number of them from equatorial America.—DOMIN (*idem* 947, 948) describes 2 new species of *Koeleria* from Asia, and BEAUVERD (*idem* 948) a new *Burmanna* from Brazil and (990-991) a new *Hesperantha* from the Transvaal.—FERNALD characterizes (Ottawa Nat. 19: 156. 1905) a new variety of *Antennaria nepidica* Green from E. Quebec.—SCHNEIDER, in a prodromus to a monograph of *Berberis* (Bull. Herb. Boiss. II. 5: 139 ff. 1905) recognizes 159 species, among them a number of new ones of his own creation, which he divides into 21 sections. The regions of their

⁹ ENGLER, A., Das Pflanzenreich. Heft 22, Primulaceae by F. PAX and R. KNUTH. pp. 386, *figs.* 75 (311), *maps* 2. M 19. 20.—Heft 23, Halorrhagaceae by ANTON K. SCHINDLER. pp. 133, *figs.* 36 (106). M 6. 80. Leipzig: Wilhelm Engelmann. 1905.

¹⁰ MAIDEN, J. H., A critical revision of the genus *Eucalyptus*. 4to. pp. 183-205, *pls.* 33-36. Sydney: Government N. S. Wales. 1905. 25s. 6d.